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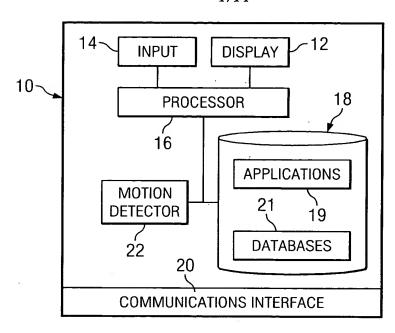
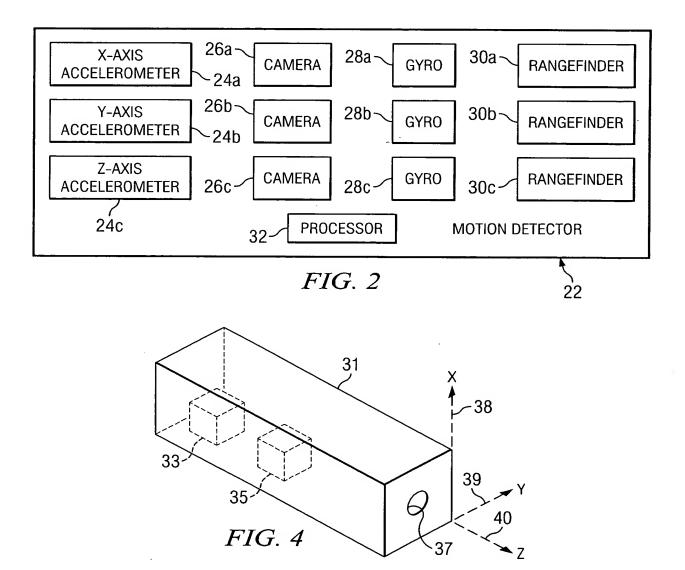


FIG. 1



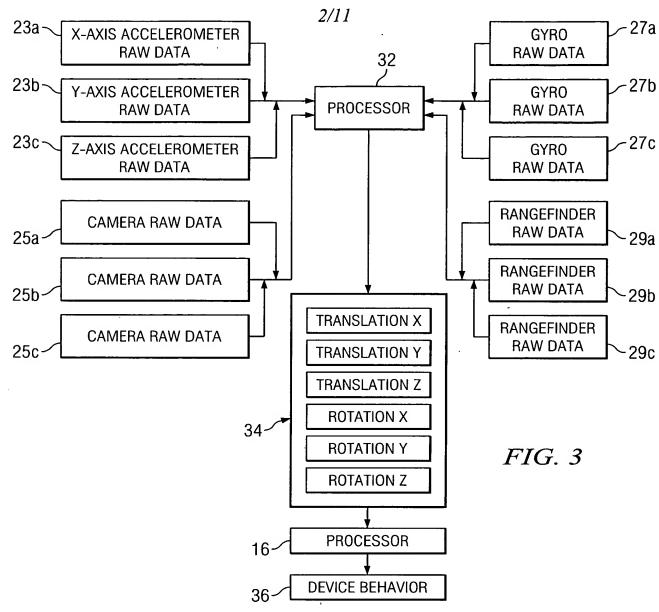
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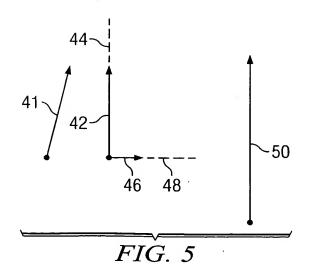
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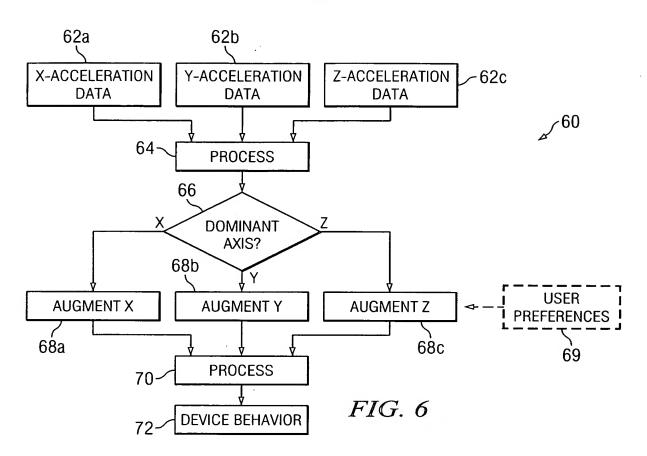
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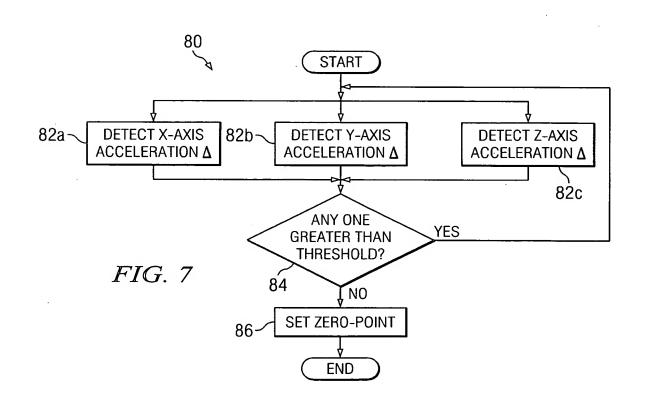
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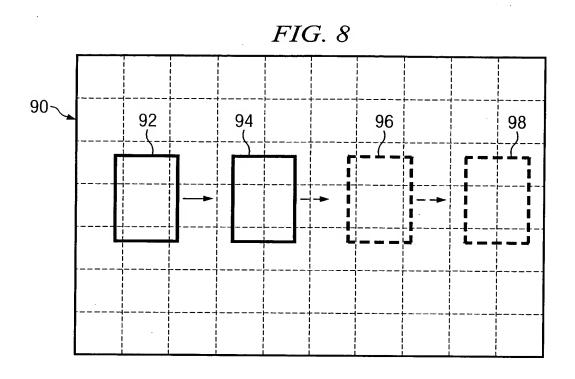
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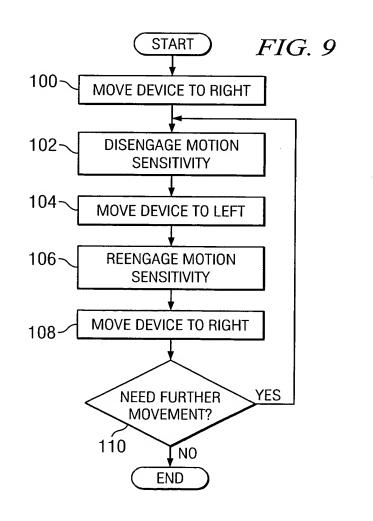
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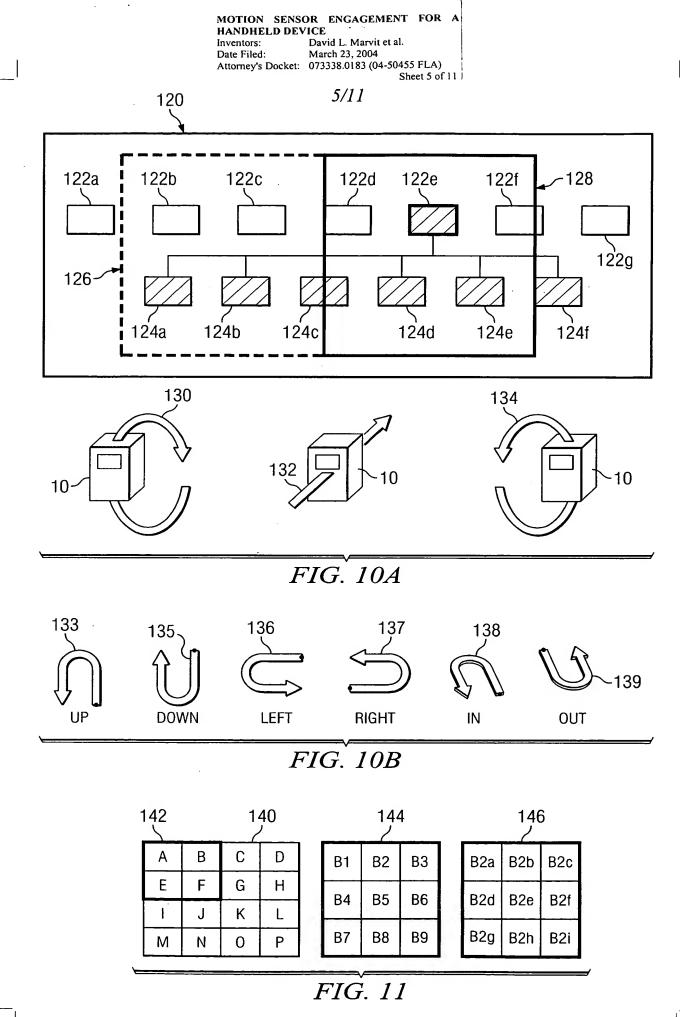
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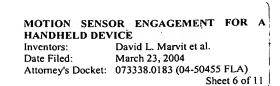












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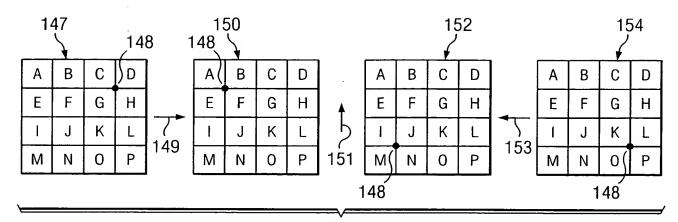
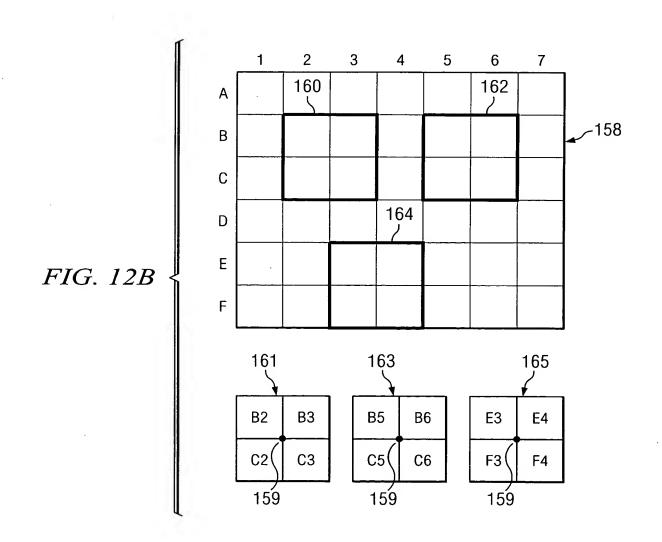


FIG. 12A

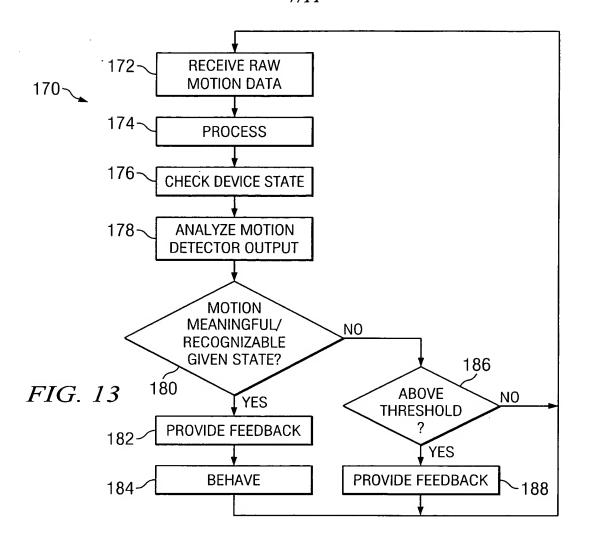


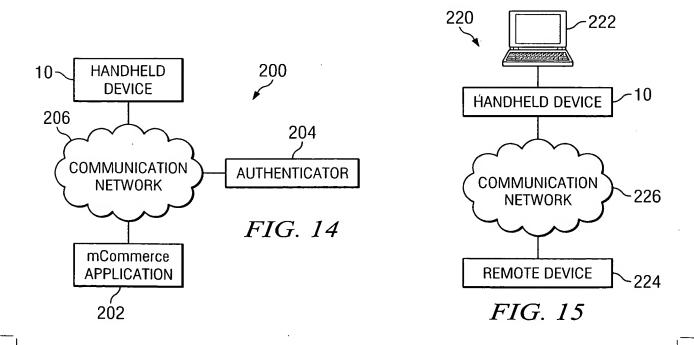
MOTION SENSOR ENGAGEMENT FOR A

HANDHELD DEVICE

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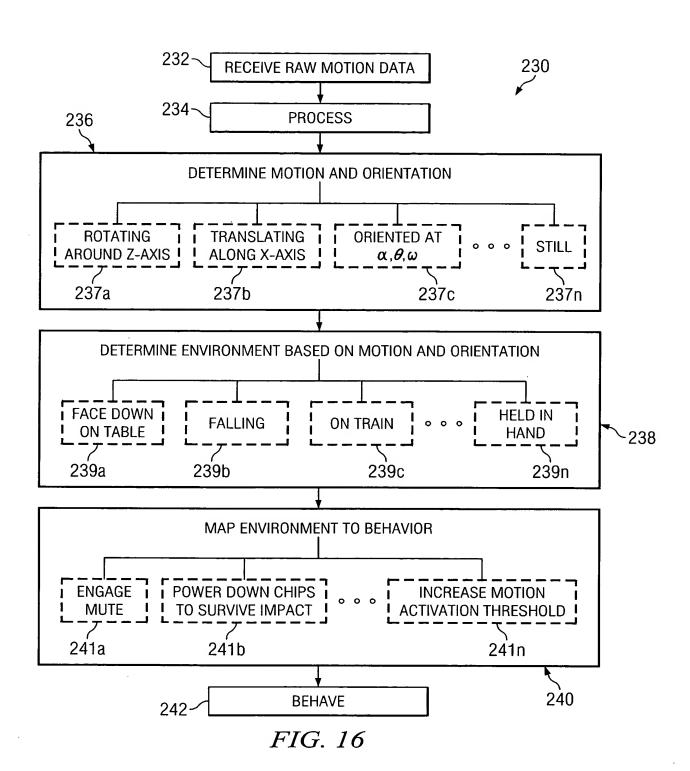
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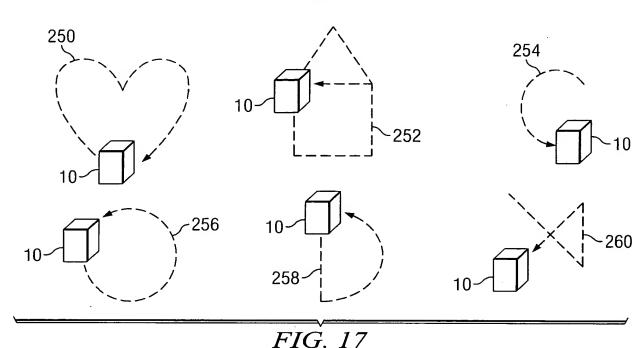
David L. Marvit et al.

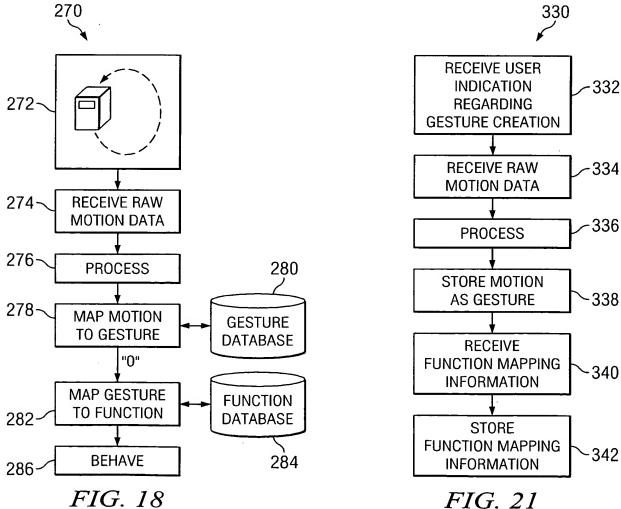
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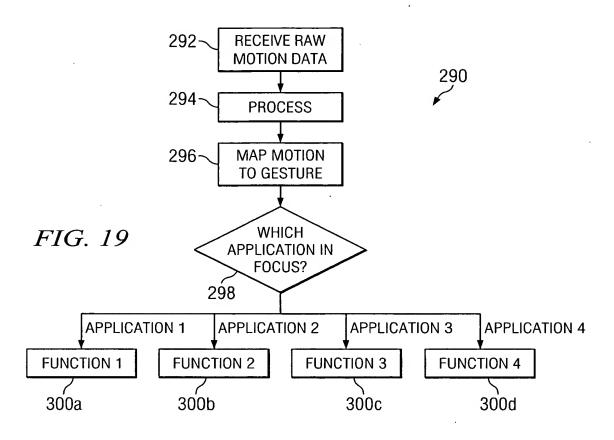
David L. Marvit et al. March 23, 2004

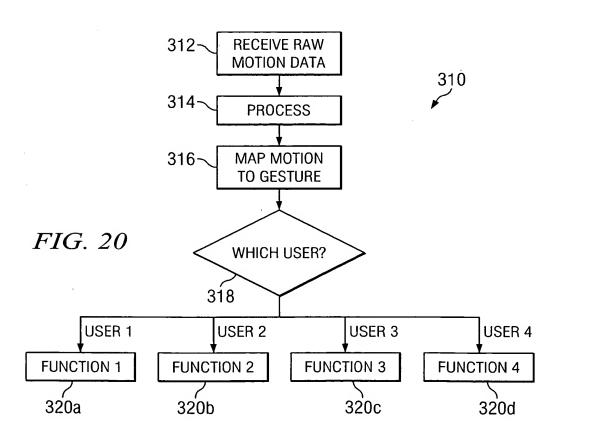
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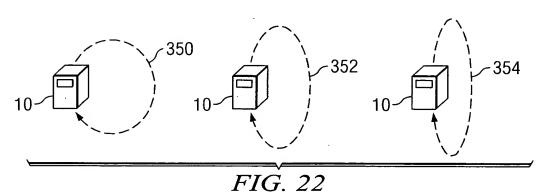
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370 USER 1 372~ **RECEIVE RAW** PRECISION **MOTION DATA** -379 NOISE • USER-CREATED 378 374~ **GESTURES PROCESS USER** MAP MOTION 376~ **SETTINGS** USER 2 TO GESTURE DATABASE 380 **ENVIRONMENTAL MODEL GESTURE DATABASE** 382-USER 1 387 USER MAPPING USER-CREATED **FUNCTION** FUNCTIONS (MACROS, **USER** MAP GESTURE **MAPPING** PHONE NUMBERS,...) **IDENTITIES** 384 TO FUNCTION DATABASE 381 USER 2 386 **ENVIRONMENTAL MODEL** -389 CONTEXT APPLICATION IN FOCUS -390 388 **DEVICE STATE** 391 FIG. 23 **FUNCTION 1 FUNCTION 2 FUNCTION 3** 392a 392b 392c